

Special Issue

Research on Internet of Vehicles: Applications, Architectures, Enabling Technologies, Challenges and Opportunities

Message from the Guest Editors

This Special Issue welcomes contributions dealing with various technical aspects of IoV, including architectures, enabling technologies, and advanced applications, as well as other relevant topics in the field. Potential topics of interest include, but are not limited to, the following: IoV architectures and protocols; Cloud/edge computing for IoV; Computation offloading and resource management for IoV; Advanced communication technologies for IoV; Autonomous driving assisted by edge computing-enabled IoV; AI/ML algorithms for IoV; Blockchain-based IoV; Digital twin designs for IoV; Advanced IoV applications; Test-bed and simulation tools for IoV.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2024)



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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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